

Please type a plus sign (+) inside this box → ☐Approved for use through 9/30/2000. OMB 651-0032  
SUBSTITUTE for PTO/SB/01 (12-97), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

# DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge: (37 CFR 1.16 (e)) required)

Attorney Docket Number	20832Y
First Named Inventor	Christopher F. Claiborne, et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

N-SUBSTITUTED NONARYL-HETEROCYCLIC NMDA/NR2B ANTAGONISTS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?
				YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/271,100	02/23/2001	20832PV

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SUBSTITUTE for PTO/SB01 (12-97), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

**DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application**

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U.S. Parent Application or PCT Parent  
Application NumberParent Filing Date  
(MM/DD/YYYY)Parent Patent Number  
(if applicable)

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As a named inventor, I hereby appoint, respectively and individually, as my attorneys or agents with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed belowPlace Customer Number  
Bar Code Label here

Name	Registration Number	Name	Registration Number
Shu Muk Lee	41,147	David L. Rose	26,332

Direct all correspondence to: ☒ Customer Number or Bar Code Label

000216

<b>Name</b>	Shu Muk Lee				
<b>Address</b>	Merck & Co., Inc. - Patent Department				
<b>Address</b>	P.O. Box 2000, RY60-30				
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907
<b>Country</b>	USA	<b>Telephone</b>	(732)594-2675	<b>Fax</b>	(732)594-1540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:** ☐ A petition has been filed for this unsigned inventor

**Given Name (first and middle (if any))** **Family Name or Surname**

Christopher F. Claiborne

**Inventor's Signature** **Date**

**Residence:** **City** Cambridge **State** MA **Country** US **Citizenship** US

**Post Office Address** Merck & Co., Inc., P.O. Box 2000

**City** Rahway **State** NJ **ZIP** 07065-0907

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB02A attached hereto.

Please type a plus sign (+) inside this box

Approved for use through 9/30/2000. OMB 651-0032  
SUBSTITUTE for PTO/SB/02A (3-97), Declaration (Additional Inventor)

## DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet


Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
John W.		Butcher			
Inventor's Signature	<i>John W Butcher</i>			Date	February 12 2002
Residence: City	Yelford	State	PA	Country	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
City	Rahway	State	NJ	ZIP	07065-0907
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
David A.		Claremont			
Inventor's Signature	<i>David A Claremont</i>			Date	February 12 2002
Residence: City	Maple Glen	State	PA	Country	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
City	Rahway	State	NJ	ZIP	07065-0907
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Brian E.		Libby			
Inventor's Signature				Date	
Residence: City	Noblesville	State	IN	Country	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
City	Rahway	State	NJ	ZIP	07065-0907
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Nigel J.		Lliverton			
Inventor's Signature	<i>Nigel Thomas L</i>			Date	12th Feb. 2002
Residence: City	Hartleyville	State	PA	Country	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
City	Rahway	State	NJ	ZIP	07065-0907

Please type a plus sign (+) inside this box → ☐Approved for use through 9/30/2000, OMB 651-0052  
SUBSTITUTE for PTO/SB02A (3-97), Declaration (Additional Inventors)

## DECLARATION AND POWER OF ATTORNEY


ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Peter M.				Munson			
Inventor's Signature	<i>Peter M. Munson</i>			Date	12 Feb. 02		
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Kevin T.				Nguyen			
Inventor's Signature	<i>Kevin Nguyen</i>			Date	12 Feb. 2002		
Residence: City	Philadelphia	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Brian				Phillips			
Inventor's Signature	<i>Brian Phillips</i>			Date	Feb. 12, 2002		
Residence: City	Telford	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Wayne				Thompson			
Inventor's Signature	<i>Wayne Thompson</i>			Date	February 12, 2002		
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		

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SUBSTITUTE for FTO/BA/2A (3-97), Declaration (Additional Inventor)

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Given Name (first and middle (if any))		Family Name or Surname			
John A.		McCauley			
Inventor's Signature				Date	February 12, 2002
Residence: City	Maple Glen	State	PA	Country	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
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Inventor's Signature				Date	
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(Title of the Invention)

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☒ is attached hereto

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				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: /

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer Number  
Bar Code Label here

Name	Registration Number	Name	Registration Number
Shu Muk Lee	41,147	David L. Rose	26,332

Direct all correspondence to: ☒ Customer Number or Bar Code Label

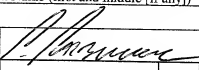
000210

Name	Shu Muk Lee				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2675	Fax	(732)594-1540

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Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname			
Christopher F.		Claiborne			
Inventor's Signature				Date	FEB 13 02
Residence: City	Cambridge	State	MA	Country	US
Citizenship	US				
Post Office Address	Merck & Co., Inc., P.O. Box 2000				
City	Rahway	State	NJ	ZIP	07065-0907

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

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Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John W.				Butcher			
Inventor's Signature						Date	
Residence: City	Telford	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
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David A.				Claremon			
Inventor's Signature						Date	
Residence: City	Maple Glen	State	PA	Country	US	Citizenship	US
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Given Name (first and middle [if any])				Family Name or Surname			
Nigel J.				Liverton			
Inventor's Signature						Date	
Residence: City	Harteysville	State	PA	Country	US	Citizenship	UK
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Inventor's Signature						Date	
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Wayne				Thompson			
Inventor's Signature						Date	
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				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
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Direct all correspondence to: ☒ Customer Number or Bar Code Label

000210

<b>Name</b>	Shu Muk Lee				
<b>Address</b>	Merck & Co., Inc. - Patent Department				
<b>Address</b>	P.O. Box 2000, RY60-30				
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907
<b>Country</b>	USA	<b>Telephone</b>	(732)594-2675	<b>Fax</b>	(732)594-1540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Christopher F.

Claiborne

Inventor's  
Signature

Date

Residence:  
City

Cambridge

State MA

Country US

Citizenship US

Post Office  
Address

Merck &amp; Co., Inc., P.O. Box 2000

City

Rahway

State NJ

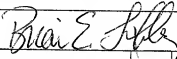
ZIP

07065-0907

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

## DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John W.				Butcher			
Inventor's Signature						Date	
Residence: City	Telford	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David A.				Claremon			
Inventor's Signature						Date	
Residence: City	Maple Glen	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Brian E.				Libby			
Inventor's Signature						Date	15 Feb 2002
Residence: City	Noblesville	State	IN	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Nigel J.				Liverton			
Inventor's Signature						Date	
Residence: City	Hartesville	State	PA	Country	US	Citizenship	UK
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		

## DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Peter M.				Munson			
Inventor's Signature						Date	
Residence: City		Harleysville		State PA		Country US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State NJ		ZIP 07065-0907	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Kevin T.				Nguyen			
Inventor's Signature						Date	
Residence: City		Philadelphia		State PA		Country US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State NJ		ZIP 07065-0907	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Brian				Phillips			
Inventor's Signature						Date	
Residence: City		Telford		State PA		Country US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State NJ		ZIP 07065-0907	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Wayne				Thompson			
Inventor's Signature						Date	
Residence: City		Landsdale		State PA		Country US	
Post Office Address		Merck & Co., Inc., P.O. Box 2000					
City		Rahway		State NJ		ZIP 07065-0907	

## DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
John A.				McCauley			
Inventor's Signature						Date	
Residence: City	Maple Glen	State	PA	Country	US	Citizenship	US
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
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City	Rahway	State	NJ	ZIP	07065-0907		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address	Merck & Co., Inc., P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907		